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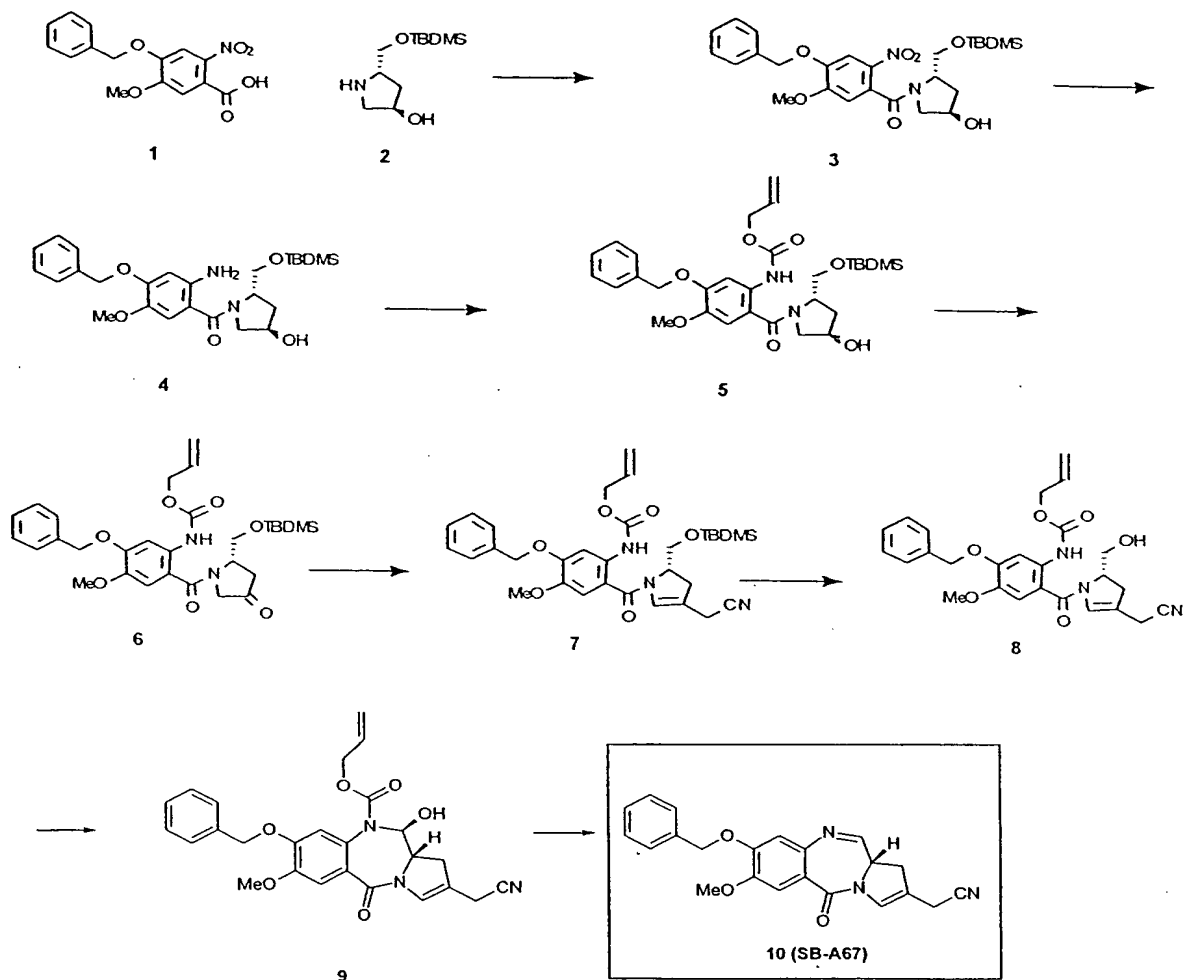


Figure 1

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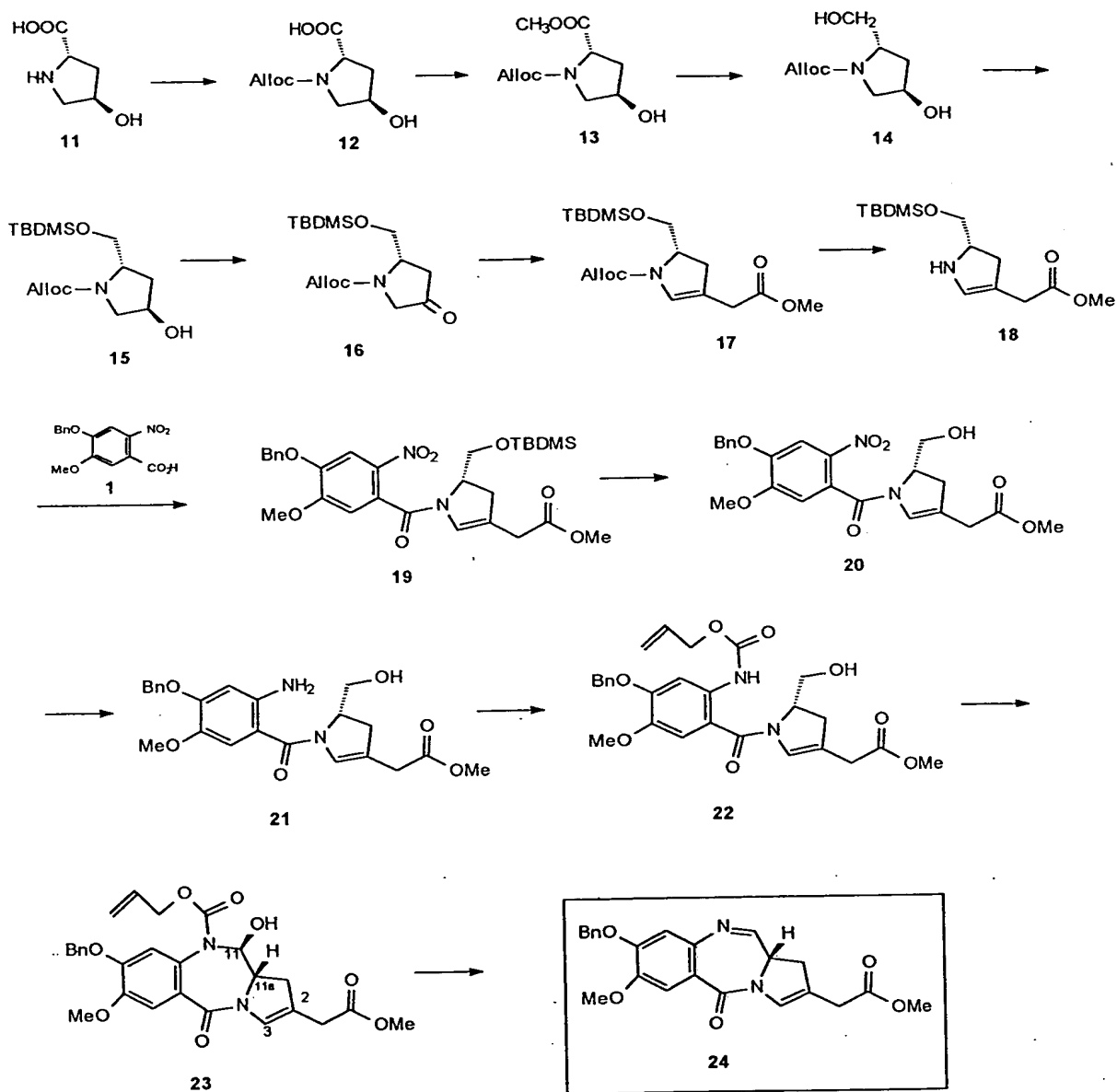


Figure 2

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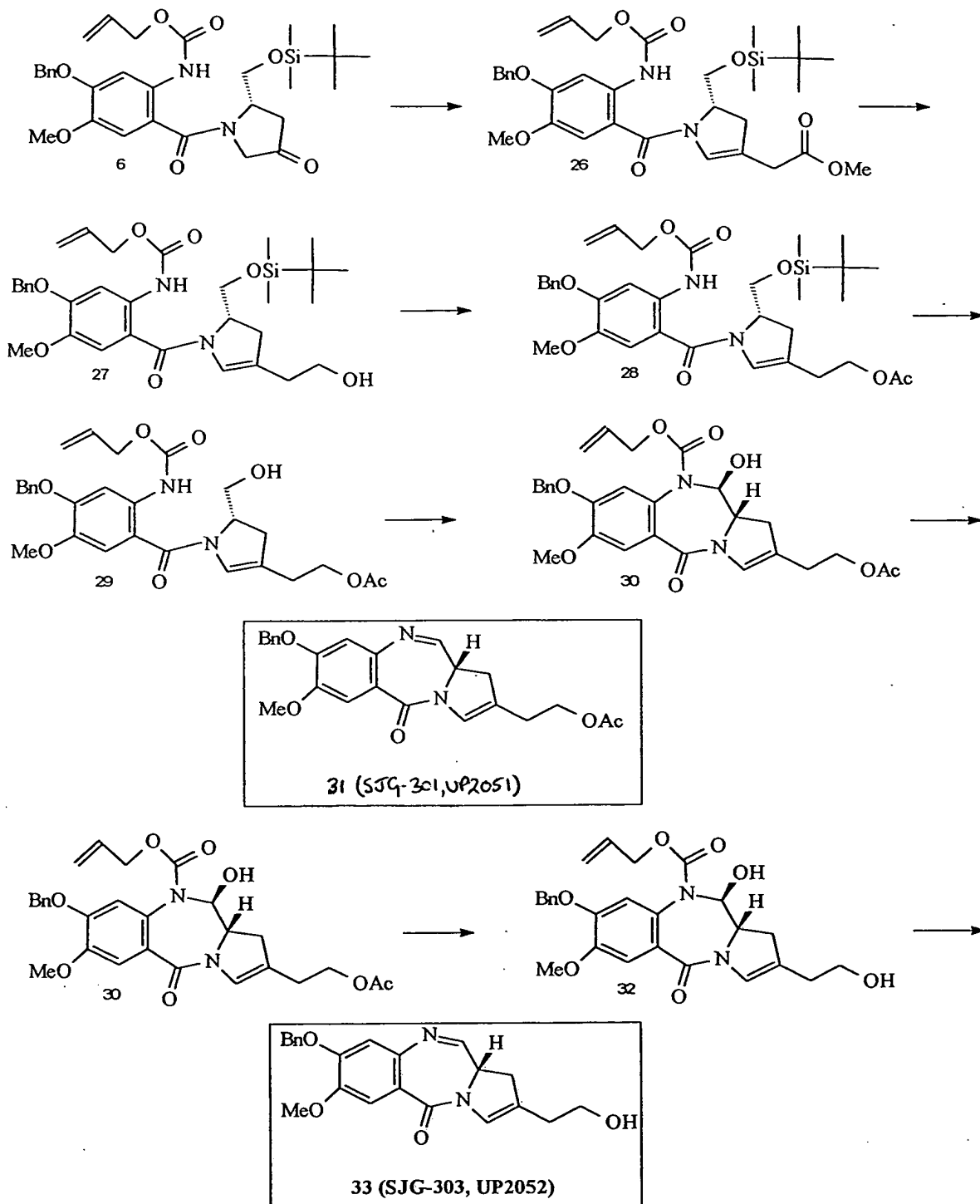


Figure 3



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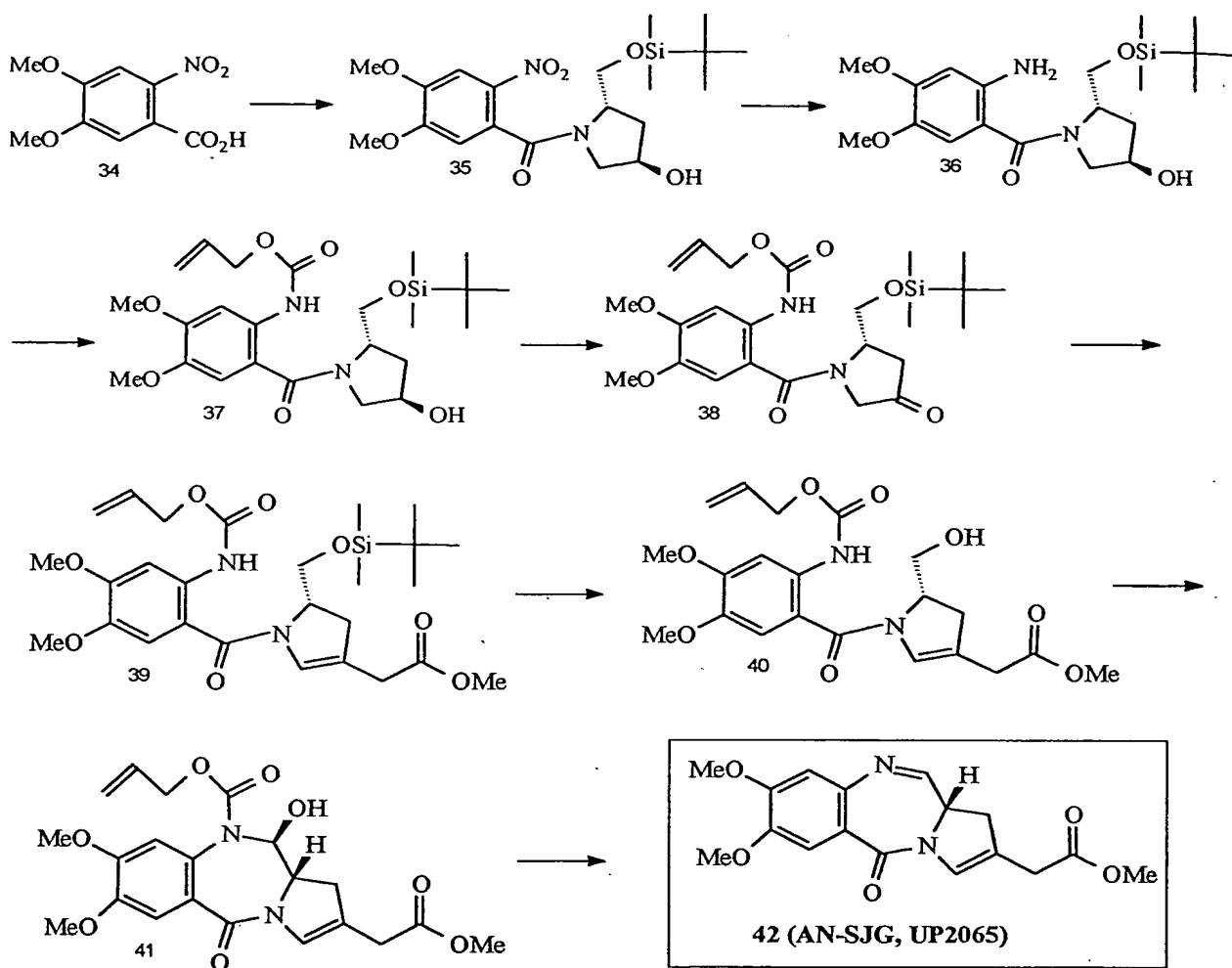


Figure 4



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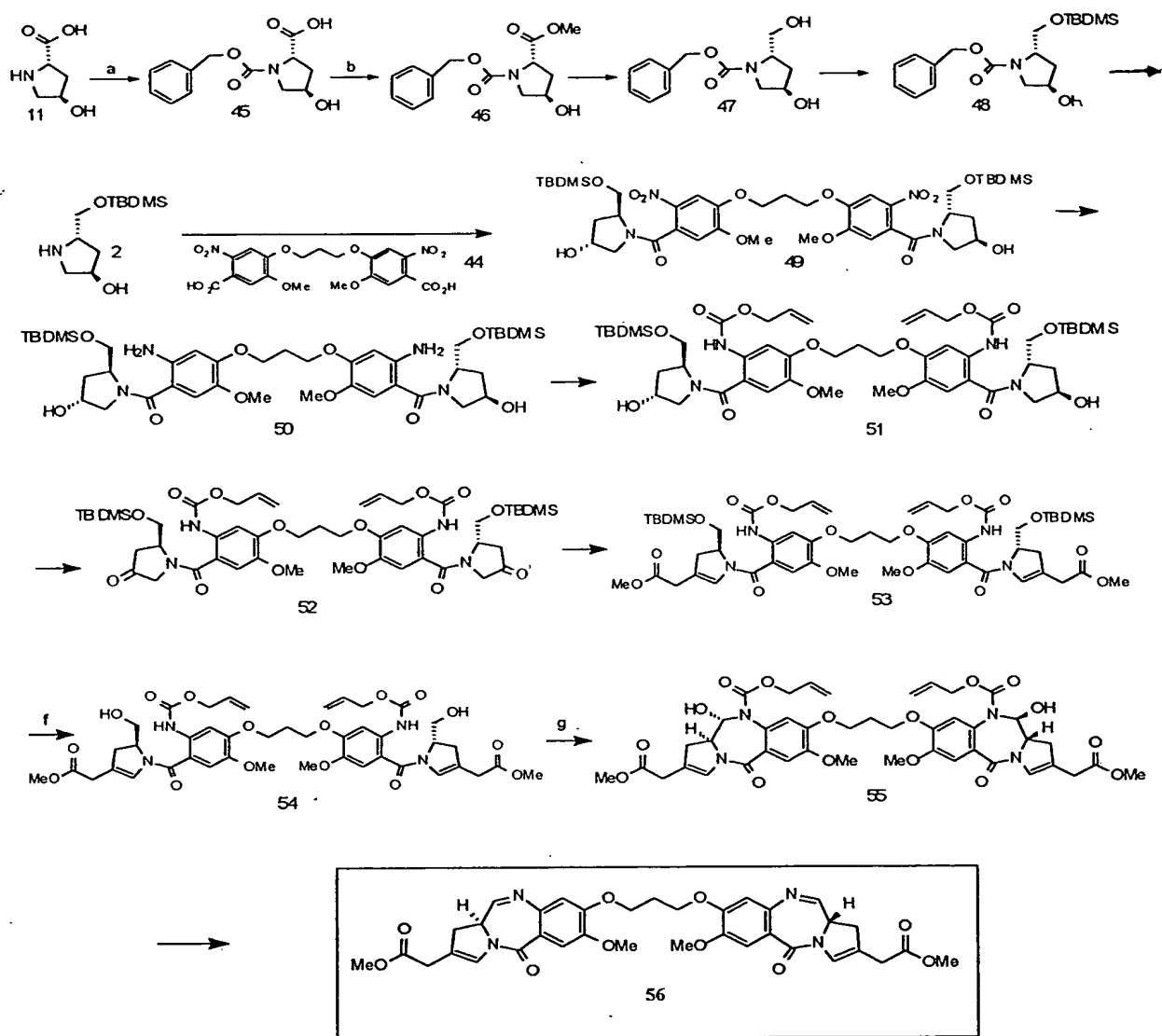


Figure 5

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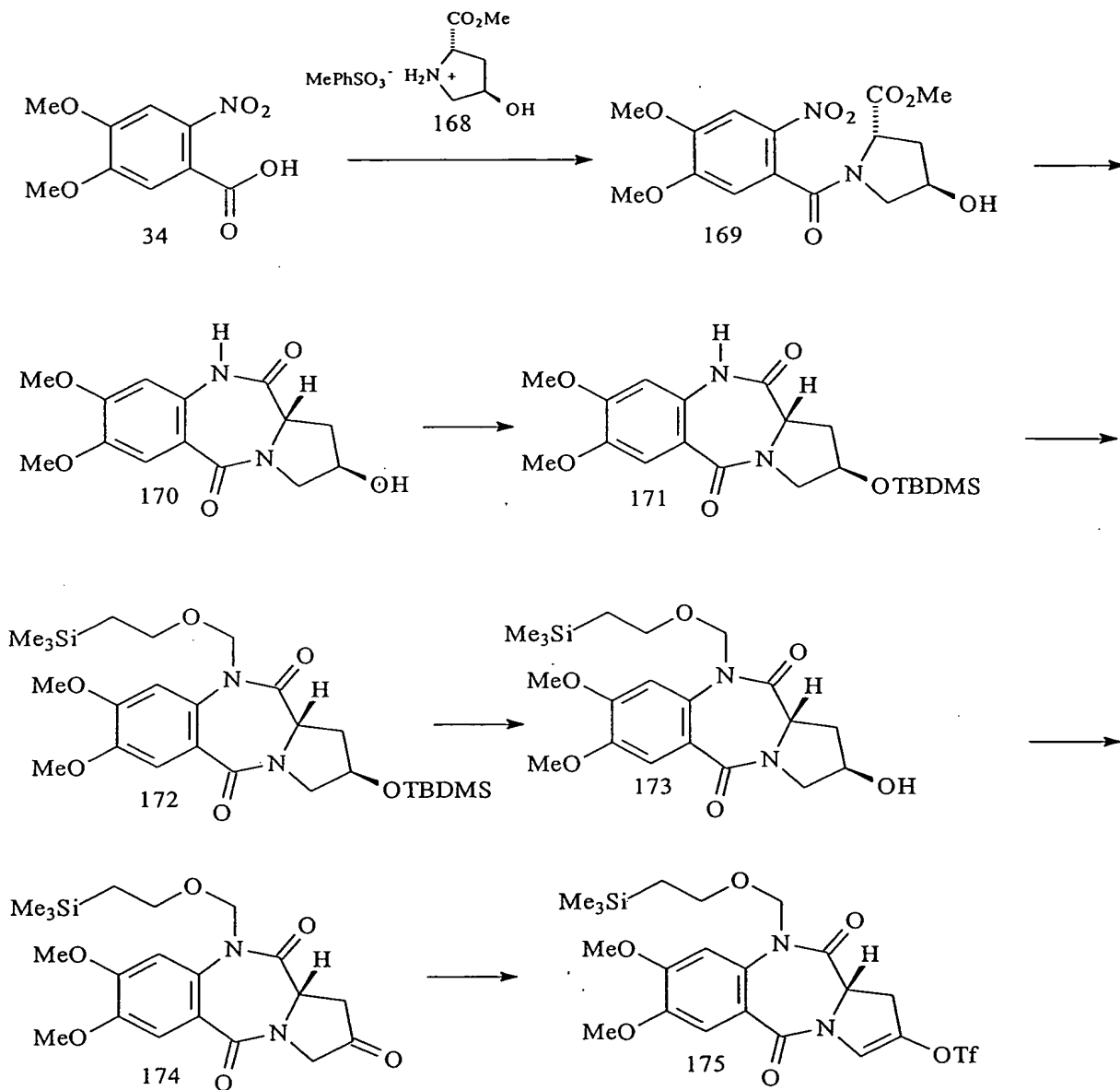


Figure 6a

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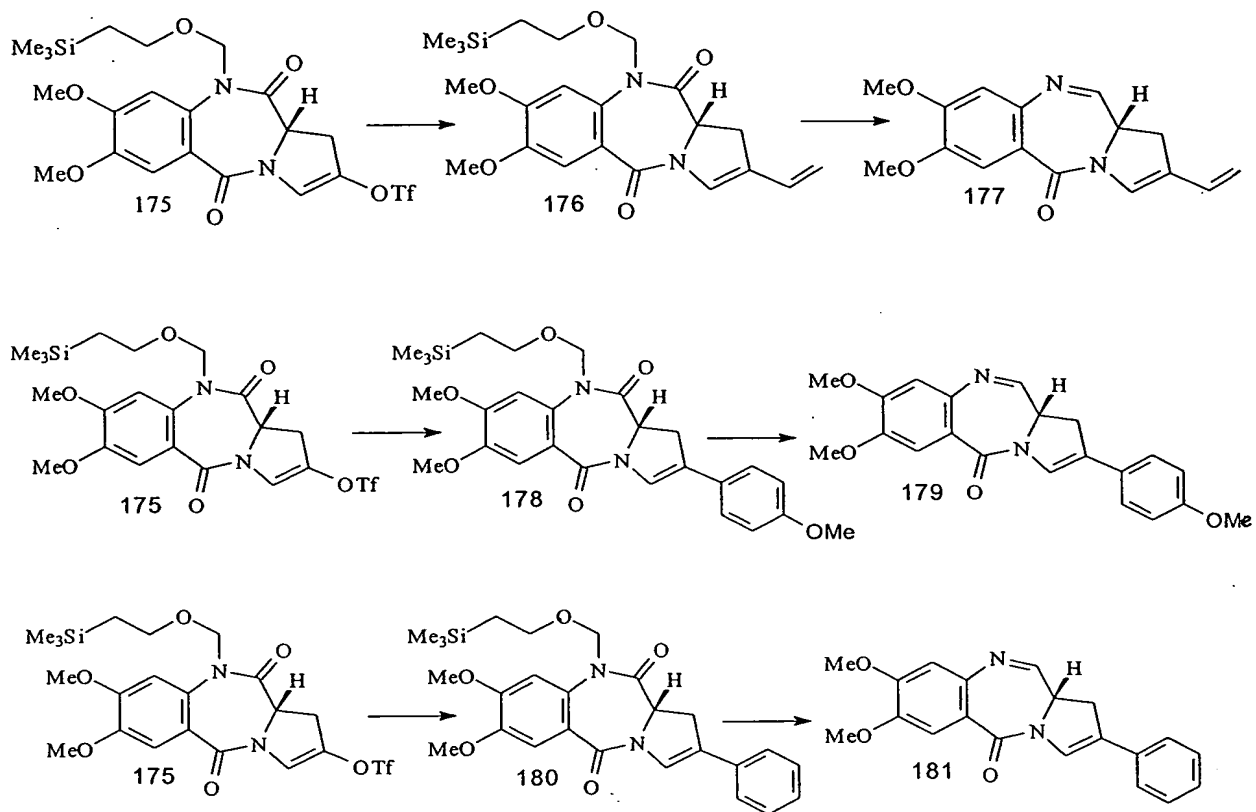


Figure 6b

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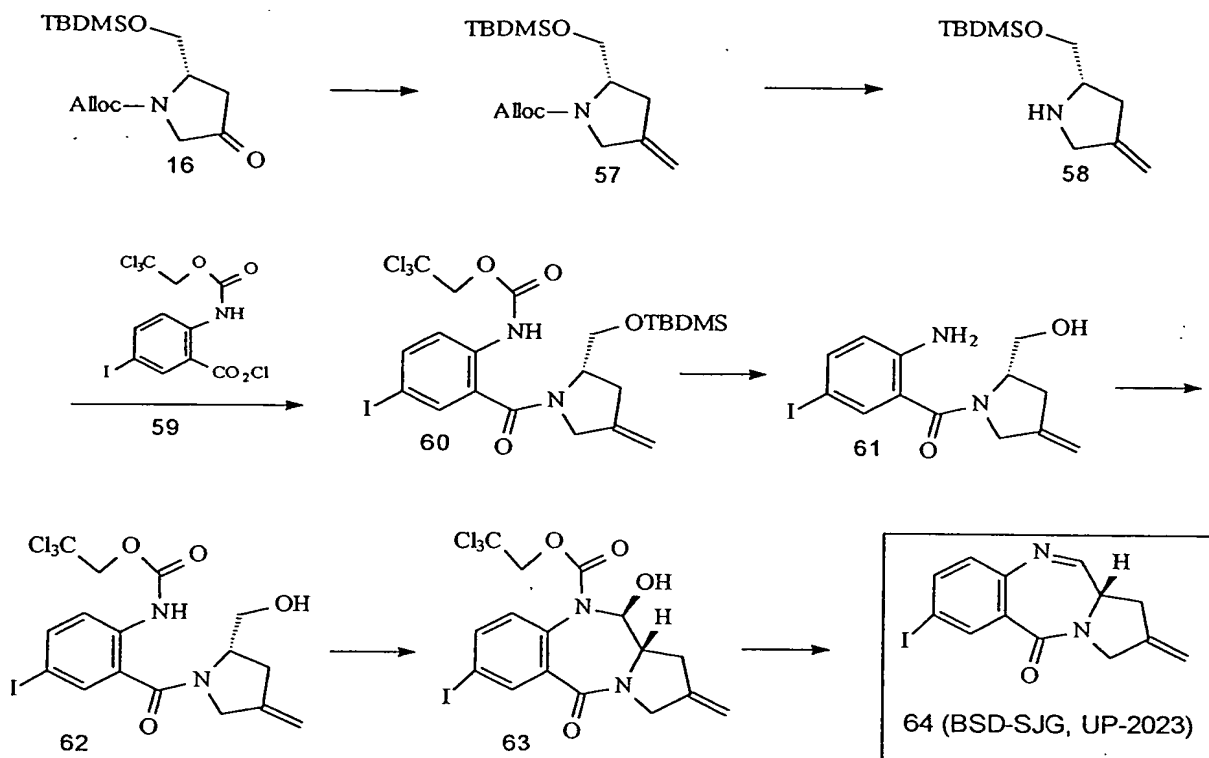


Figure 7



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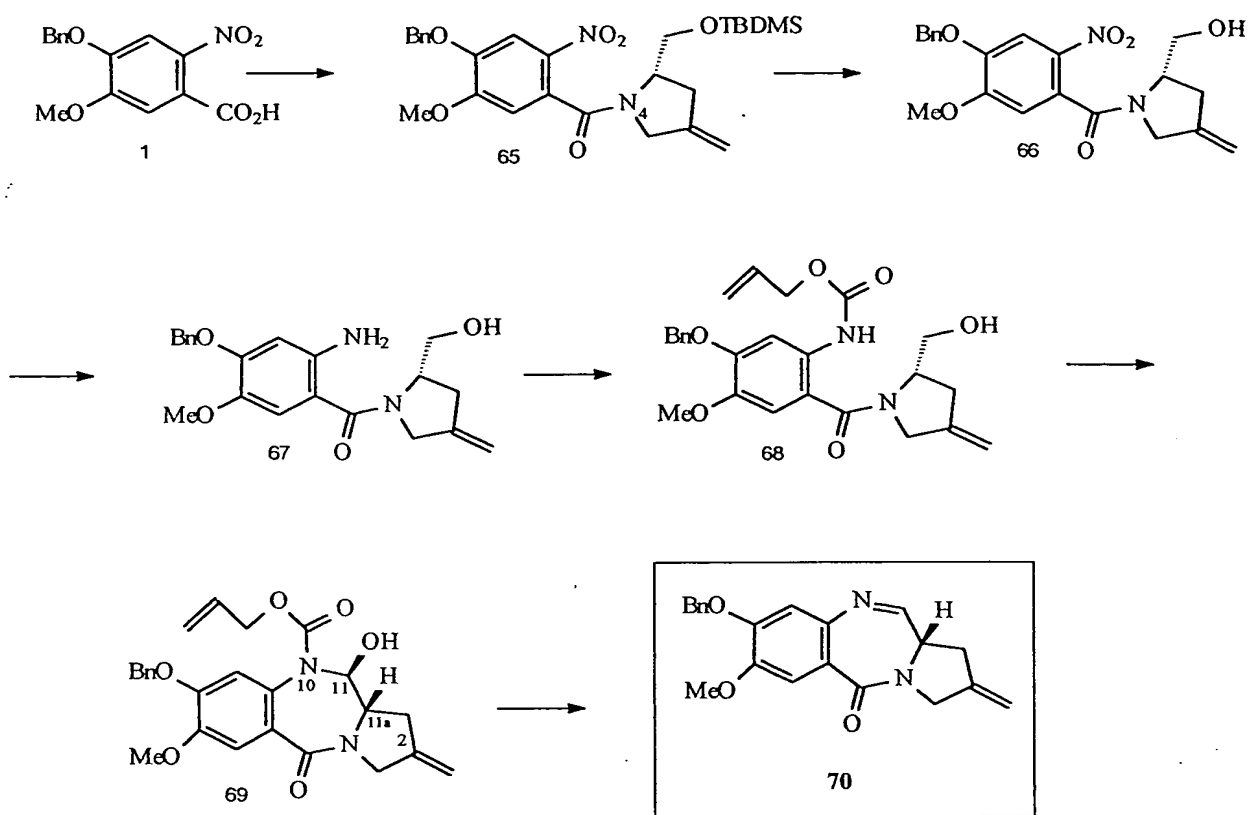


Figure 8

Chemical reaction scheme showing the synthesis of compound 74 (MMY-SJG, UP2064) from compound 38.

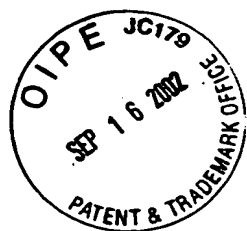
Compound 38 (3,4-dimethoxybenzamide derivative) is converted to compound 71 (intermediate with a vinyl group).

Compound 71 is converted to compound 72 (intermediate with a hydroxyl group).

Compound 72 is converted to compound 73 (intermediate with a hydroxyl group and a vinyl group).

Compound 73 is converted to compound 74 (MMY-SJG, UP2064), a bicyclic amine derivative.

Figure 9



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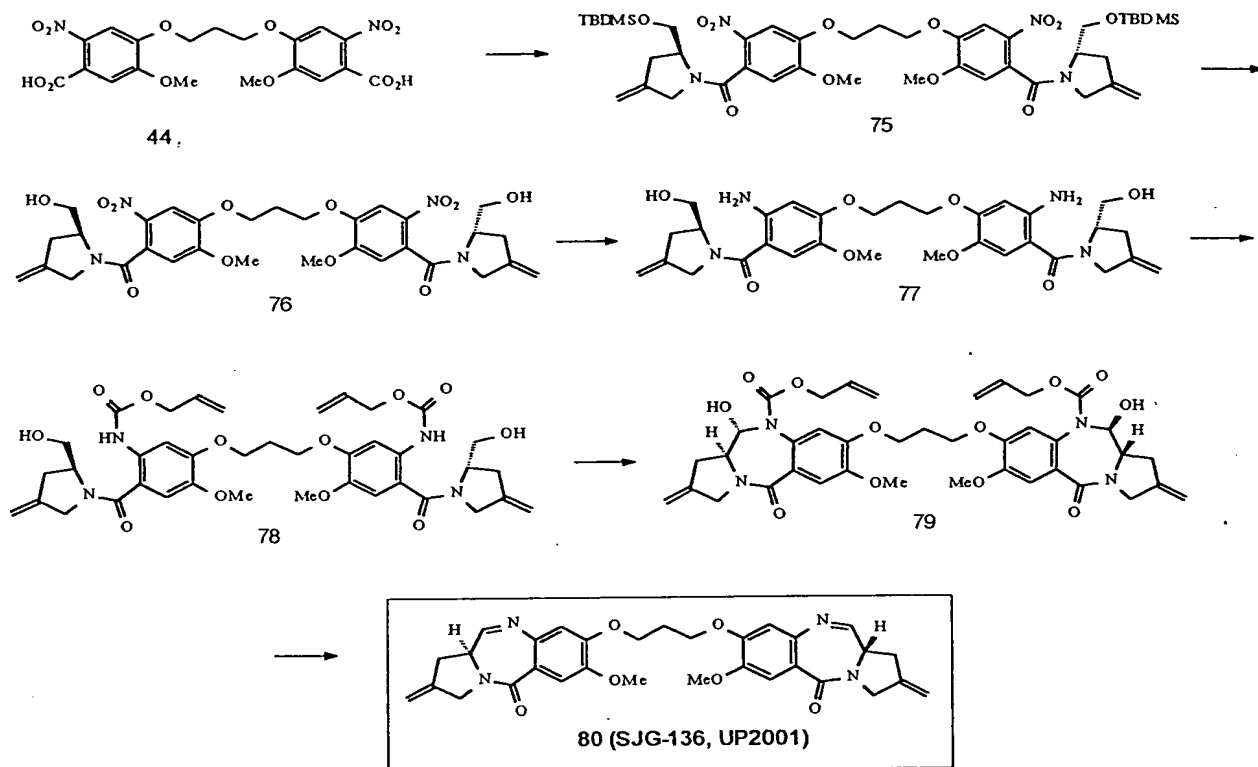


Figure 10

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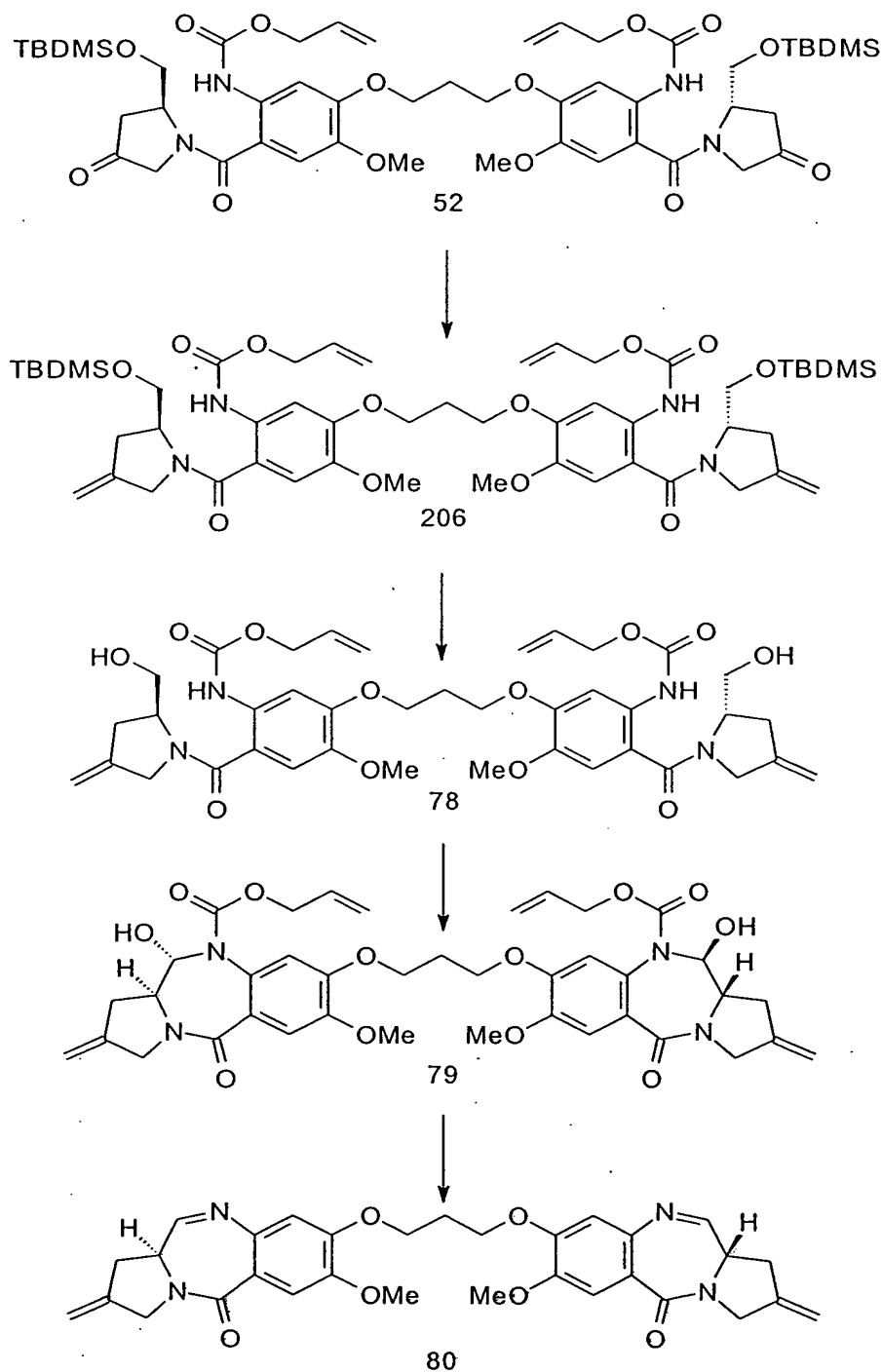
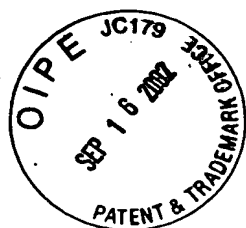


Figure 11



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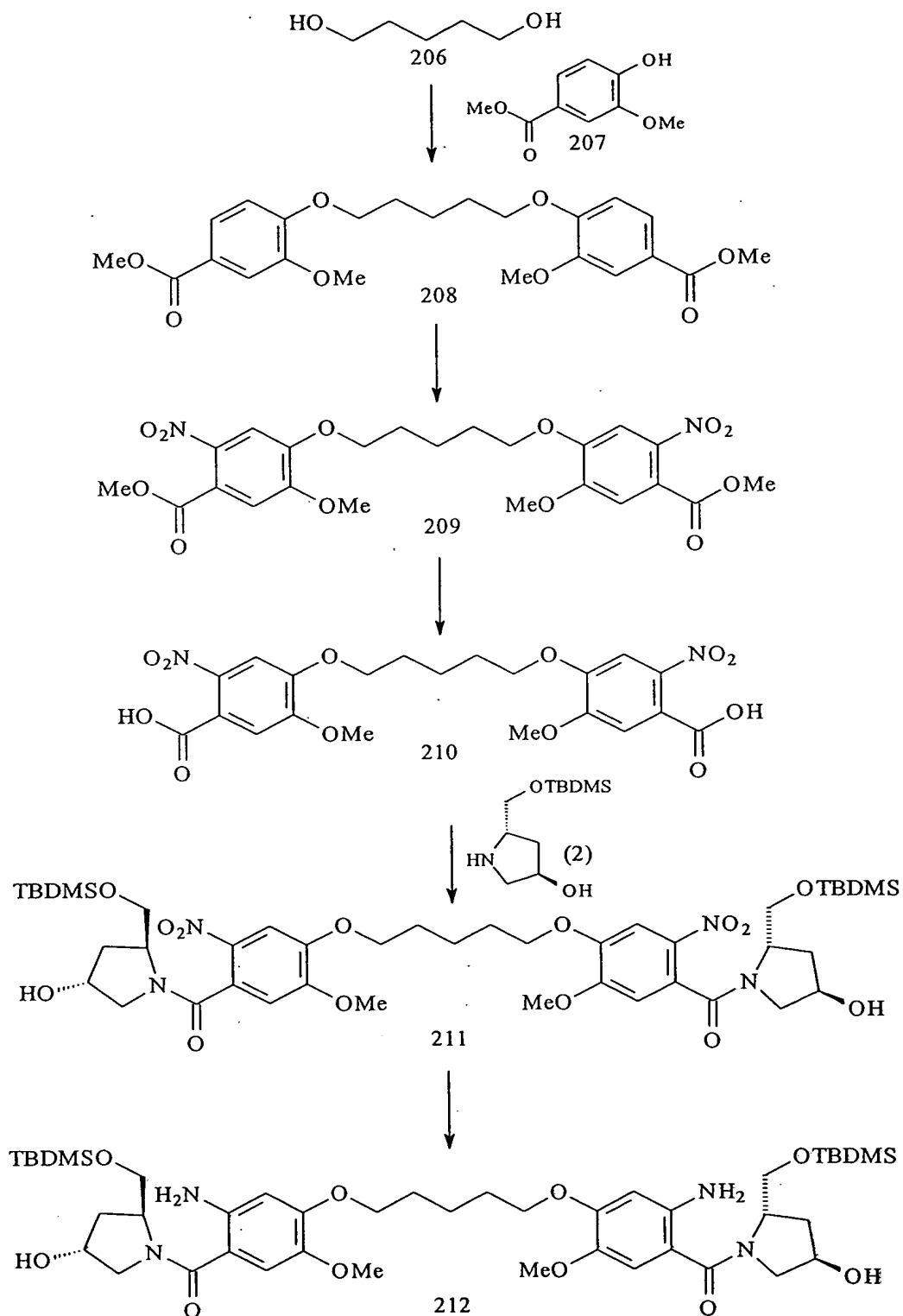


Figure 12a

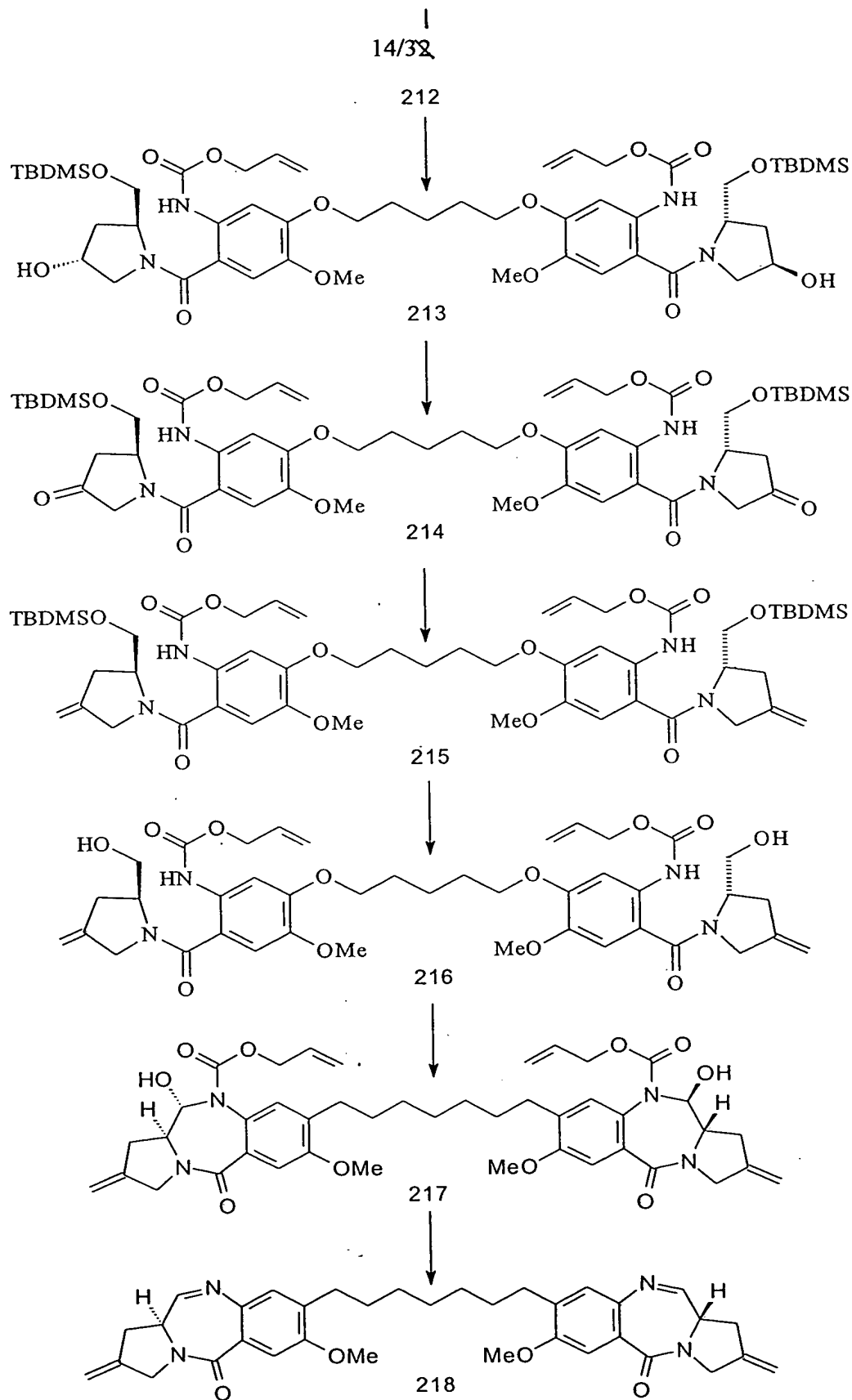


Figure 12b

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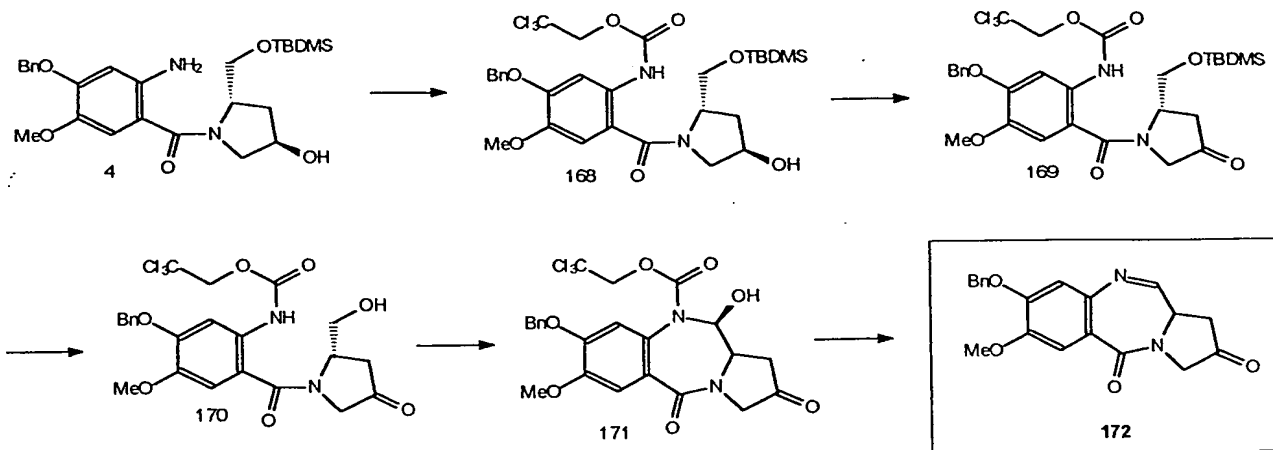
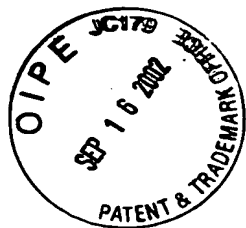


Figure 13



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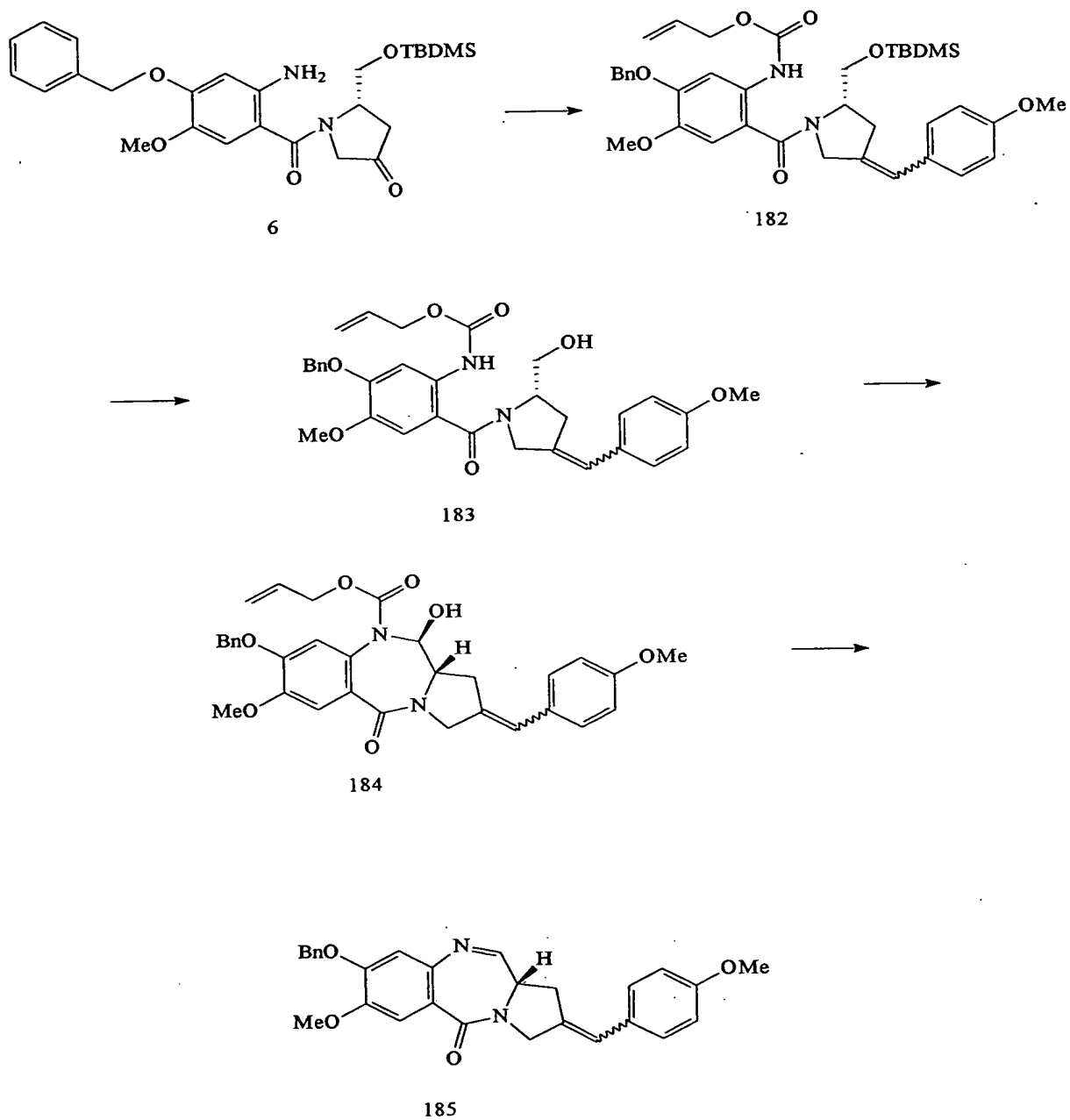


Figure 14



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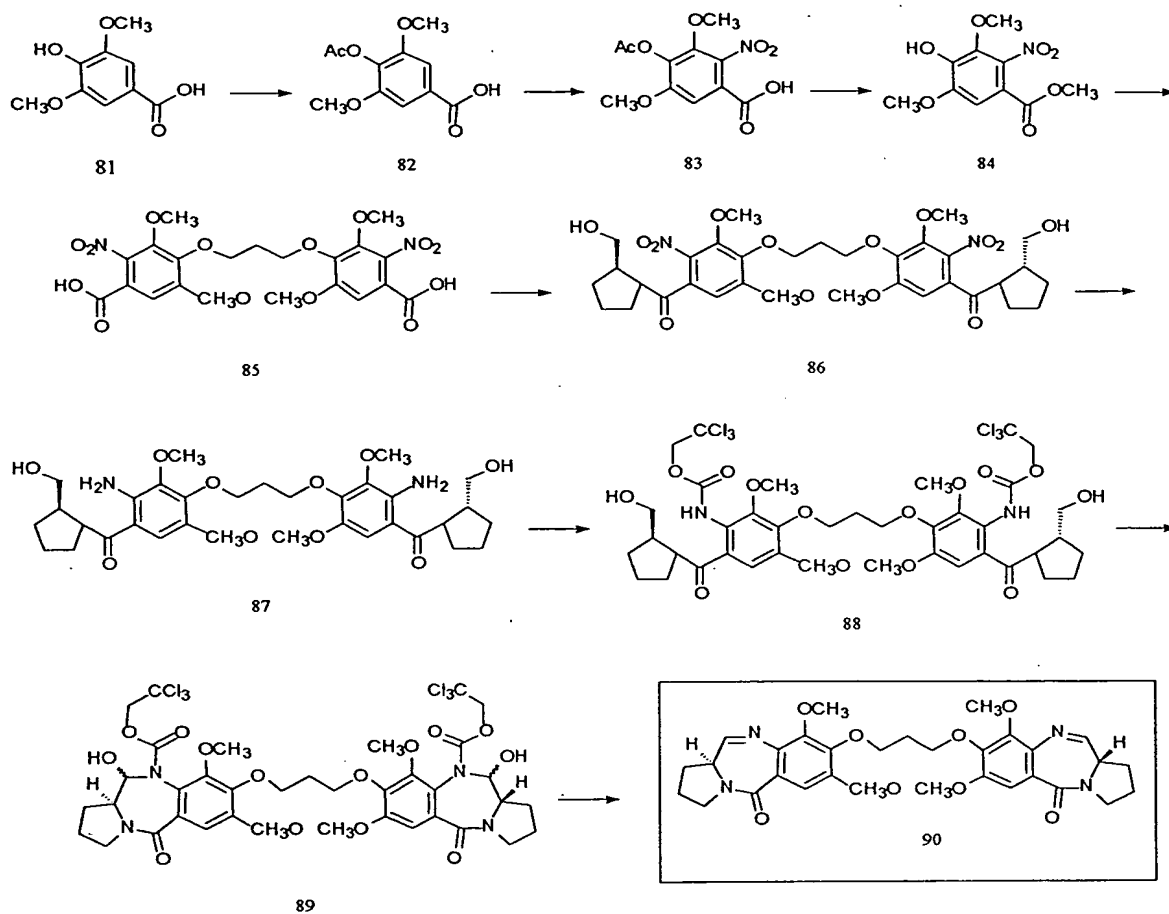


Figure 15

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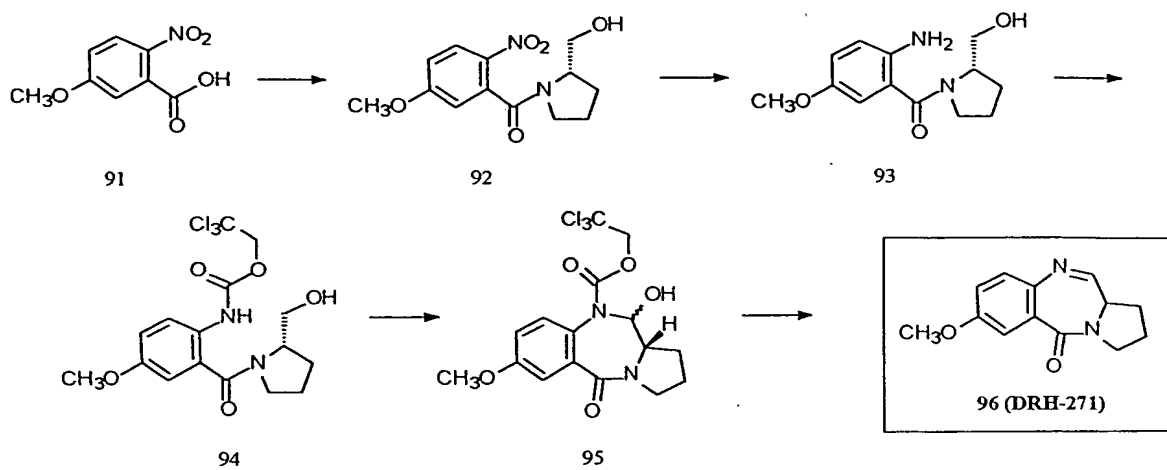


Figure 16

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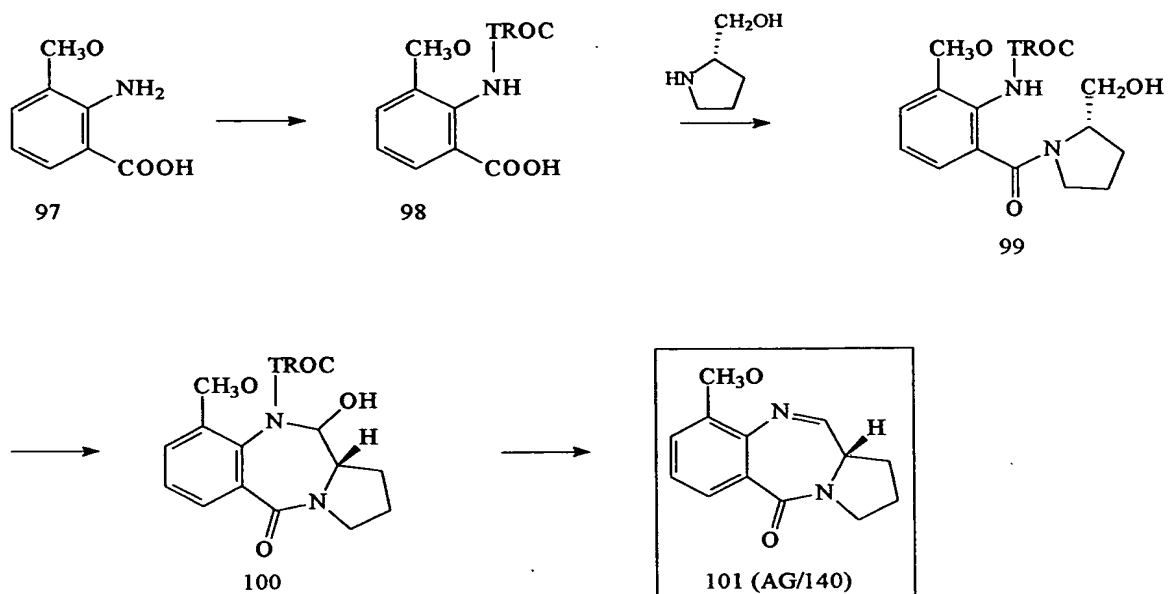


Figure 17

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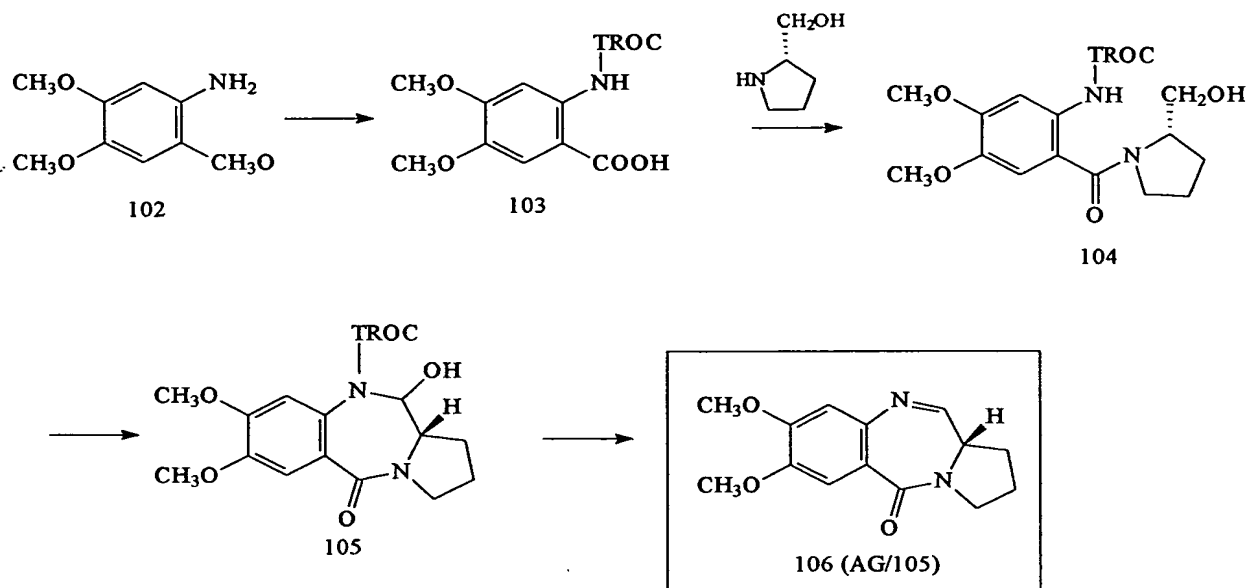


Figure 18

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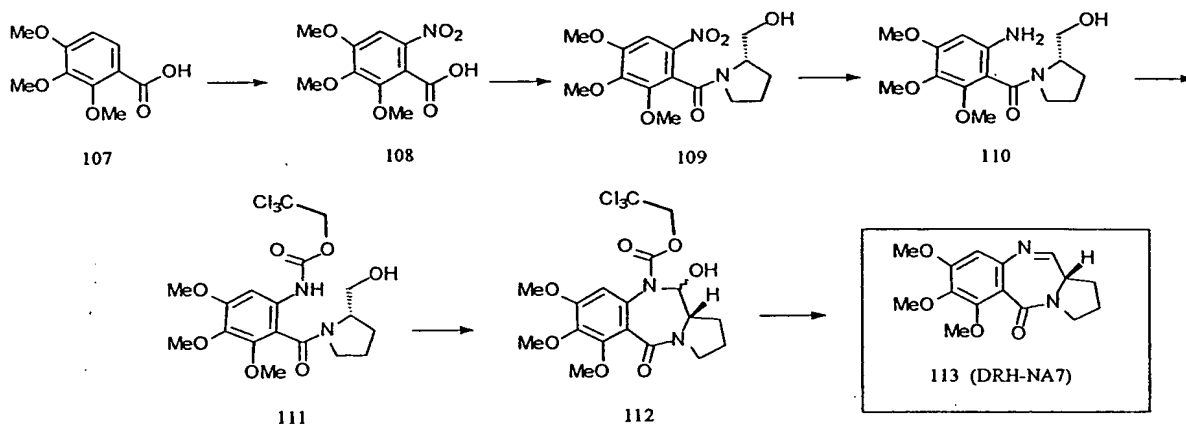
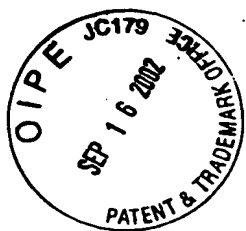


Figure 19



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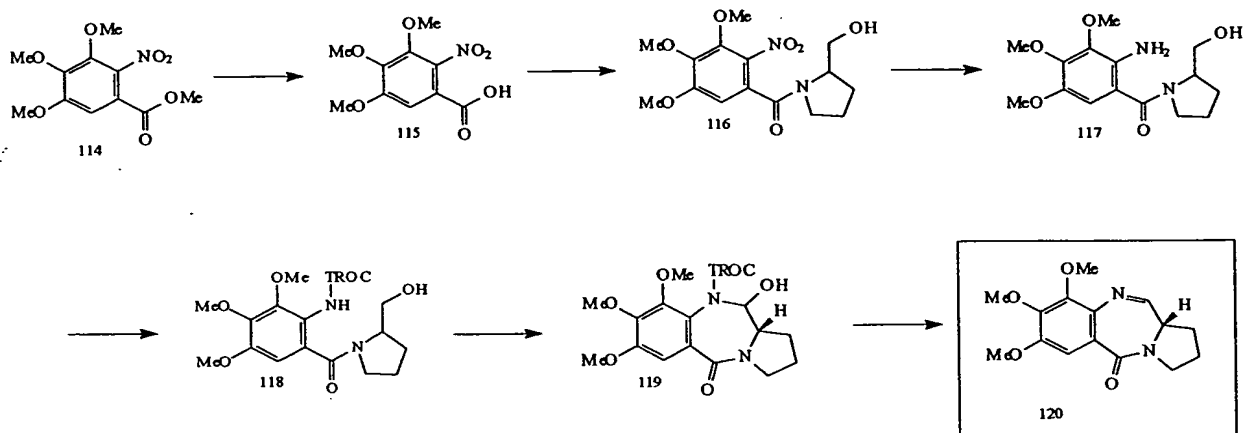


Figure 20

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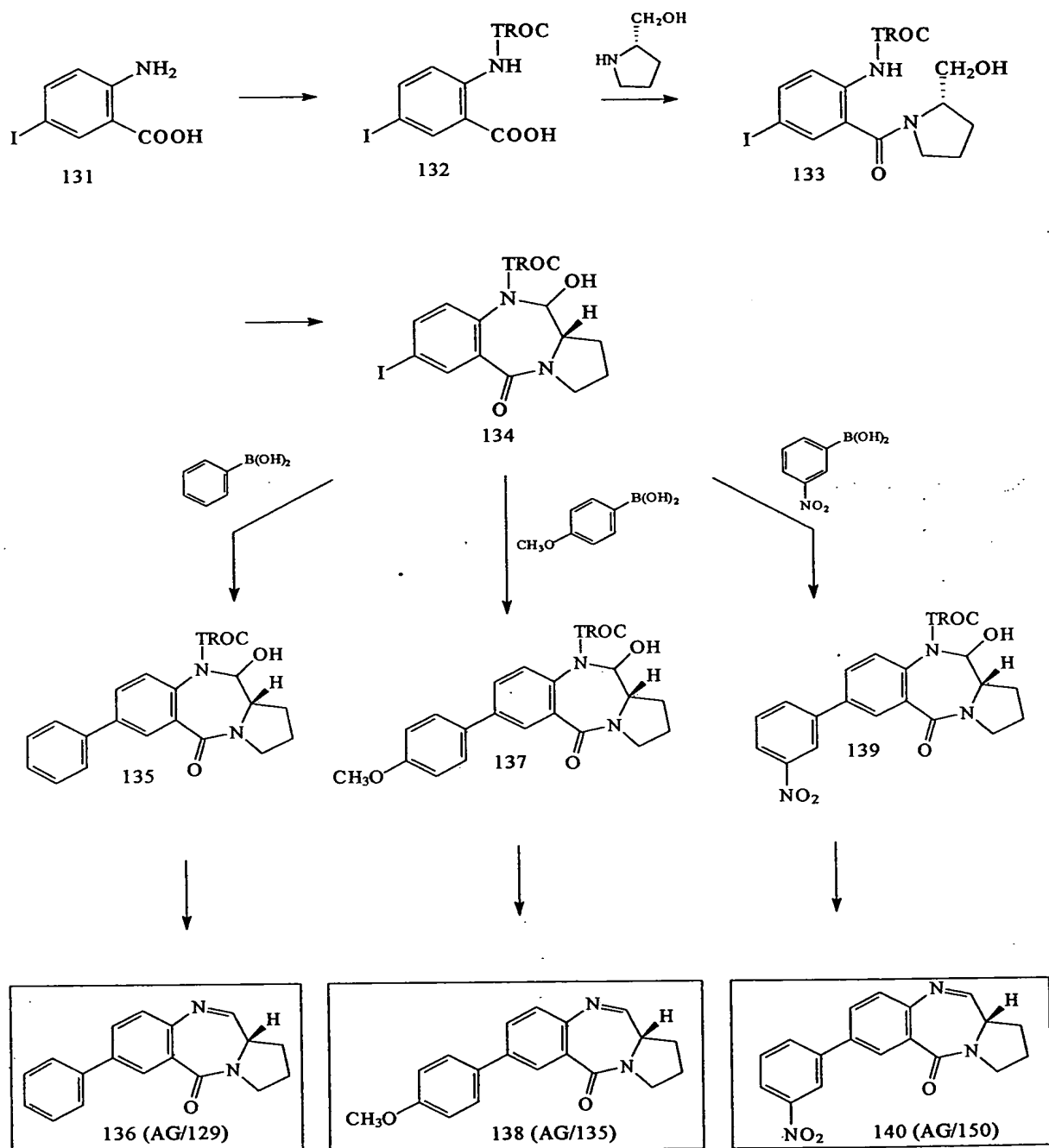


Figure 22

4 1  
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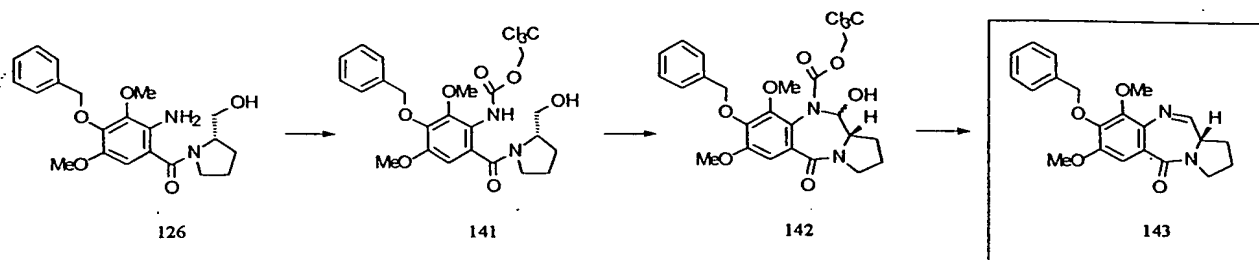
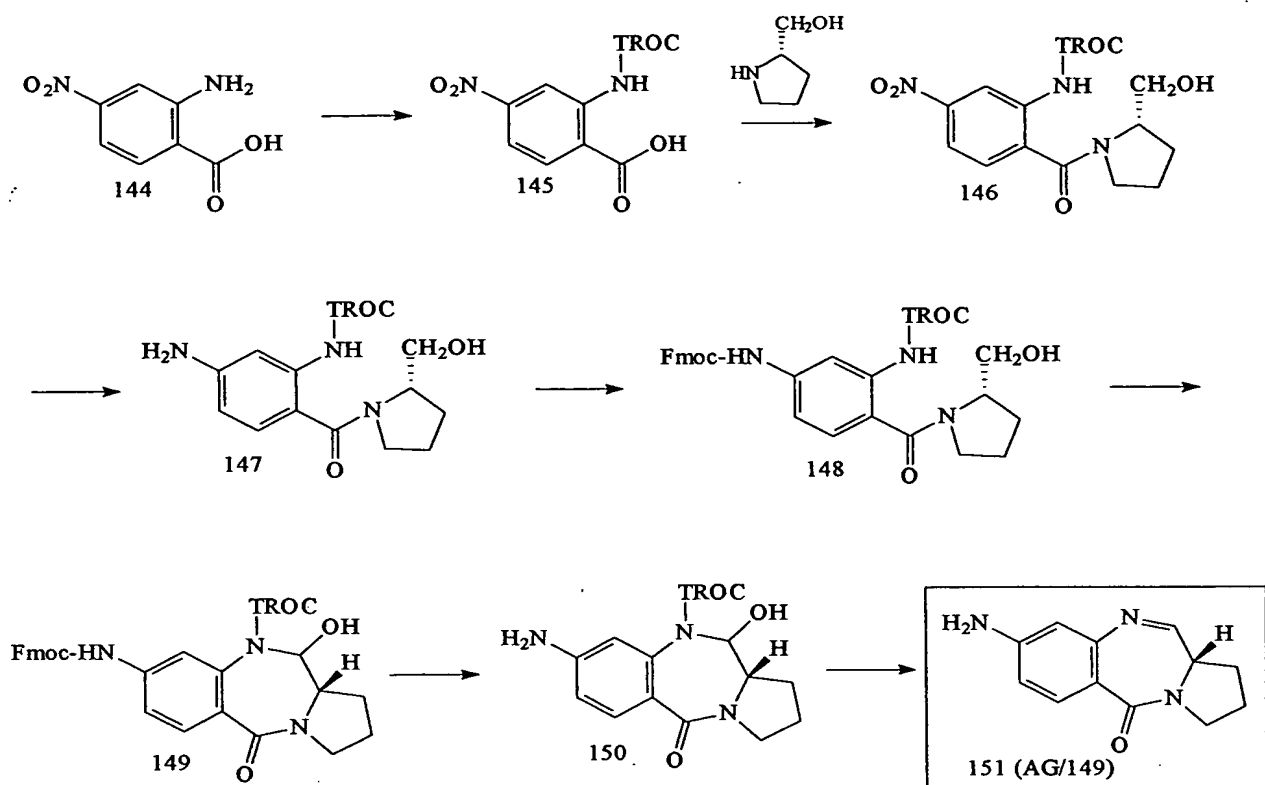


Figure 23

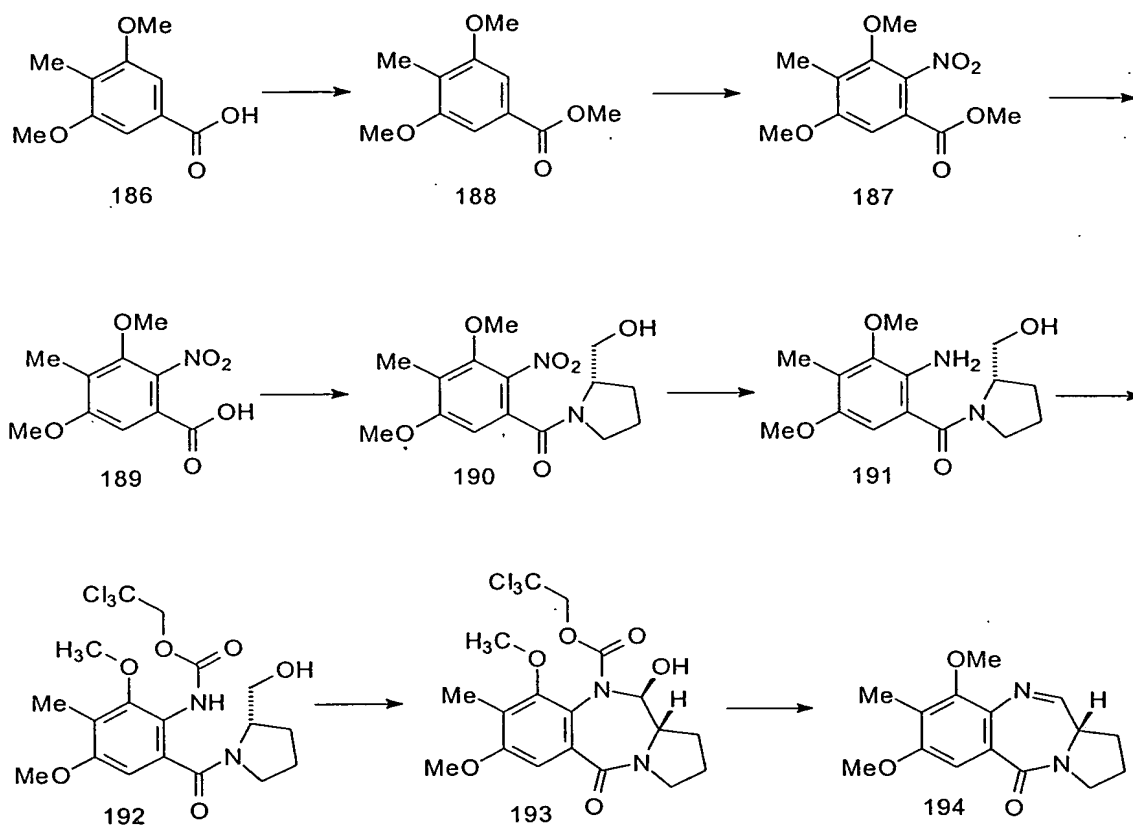


5 1  
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3  
Figure 24

6 1  
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7 1  
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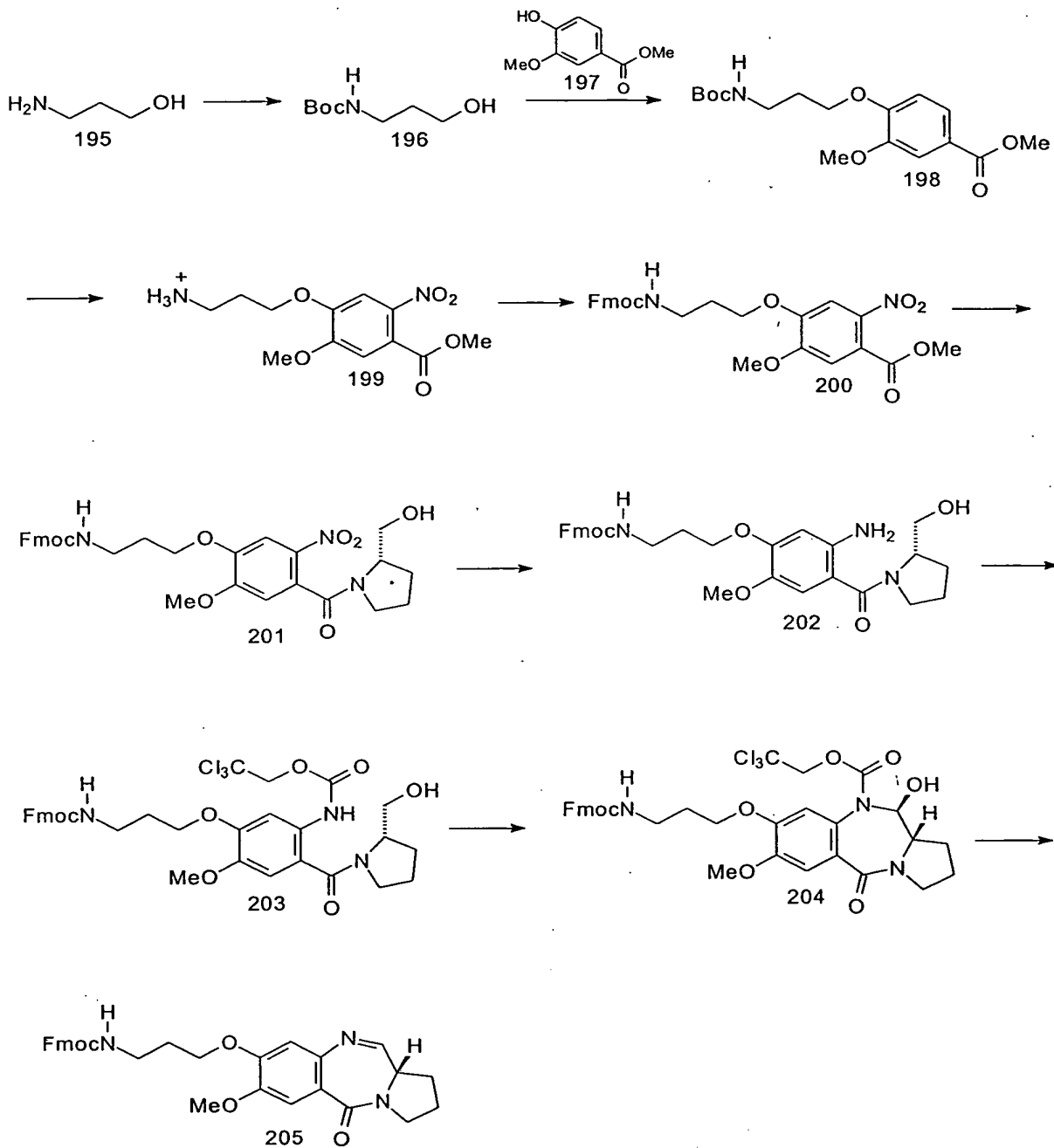
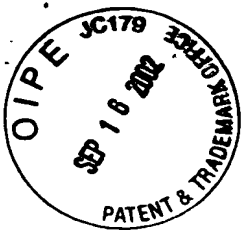
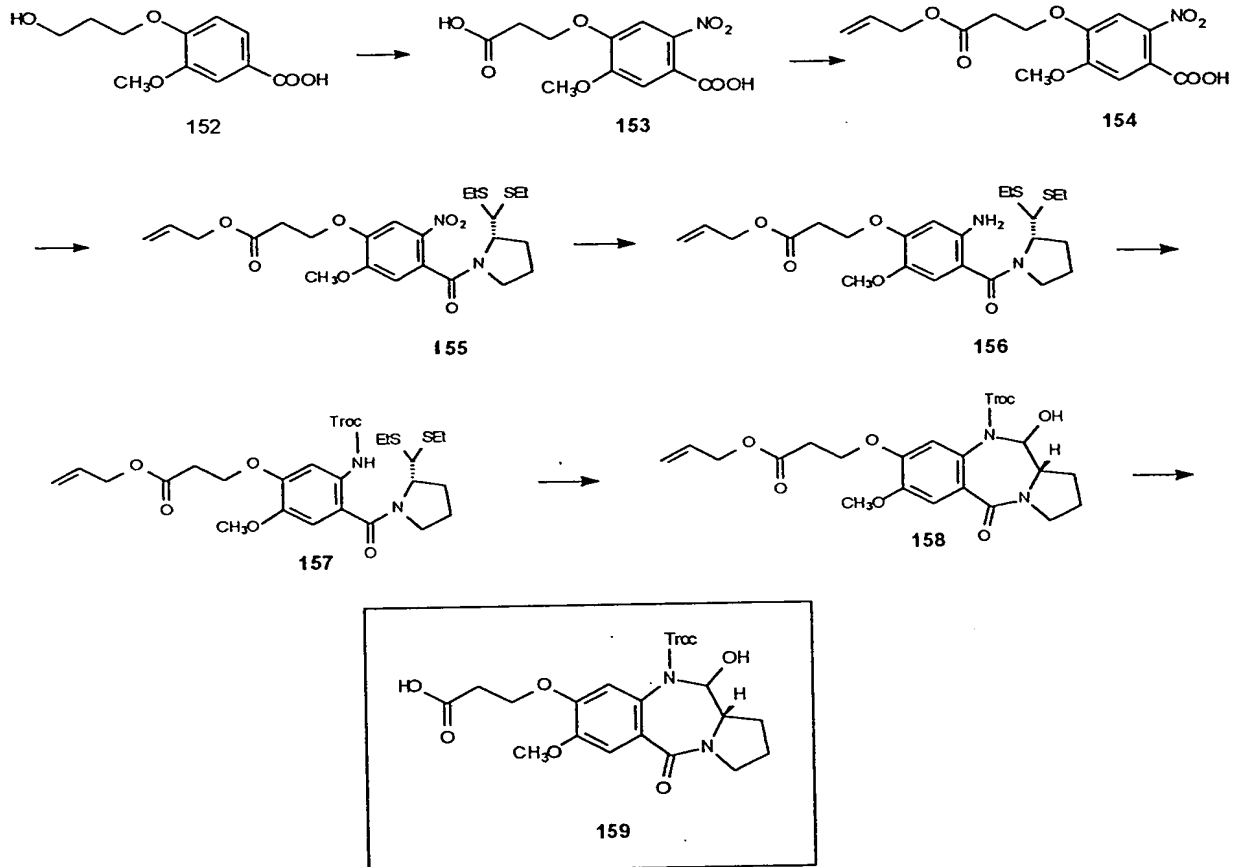


Figure 26 5

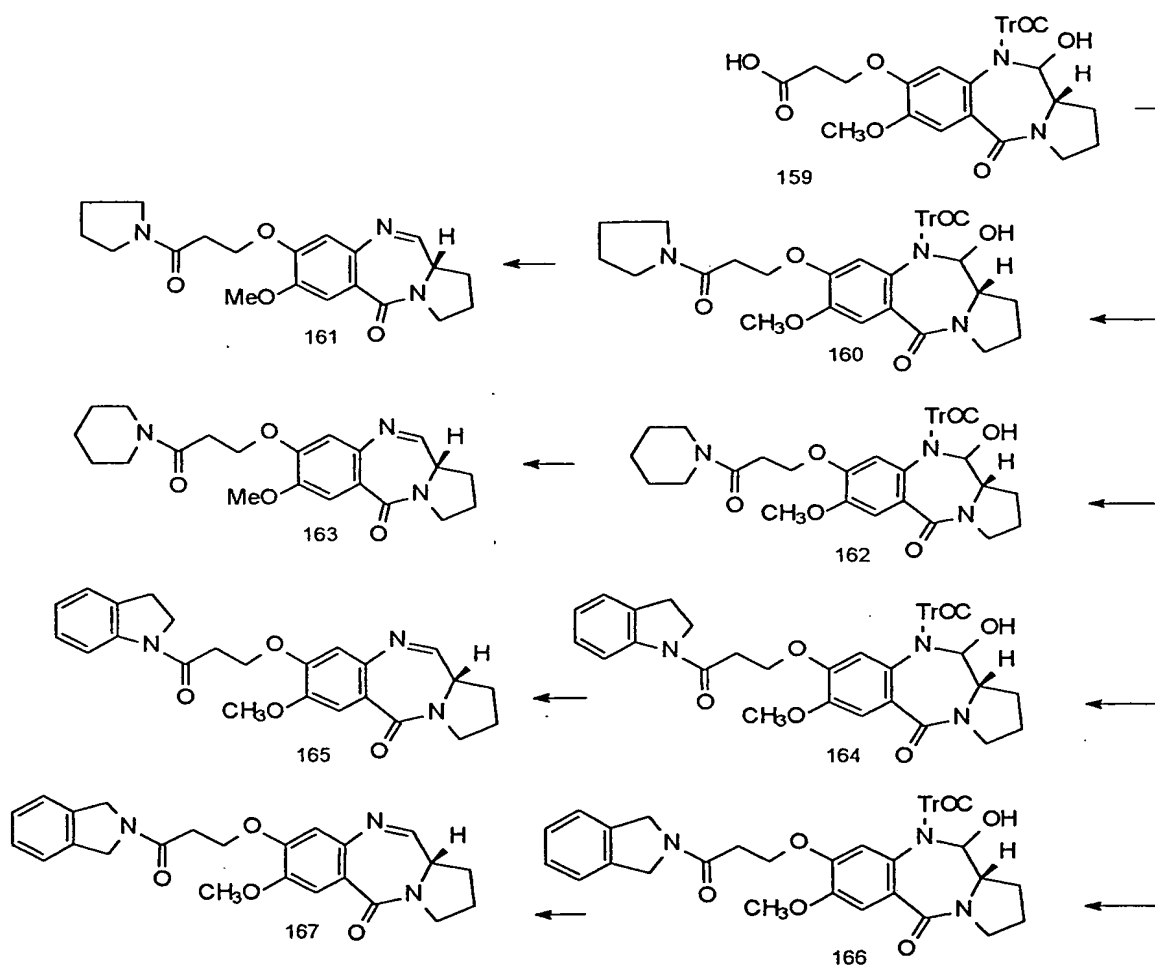


8 1  
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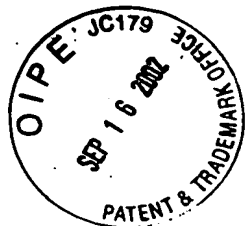


6  
Figure 27

29 1  
3Q/32

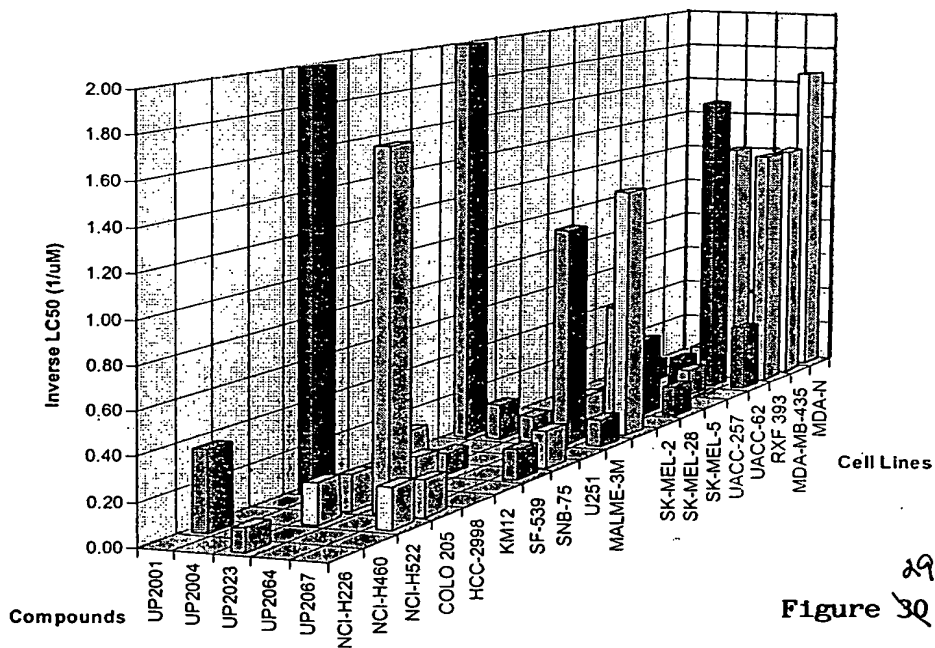
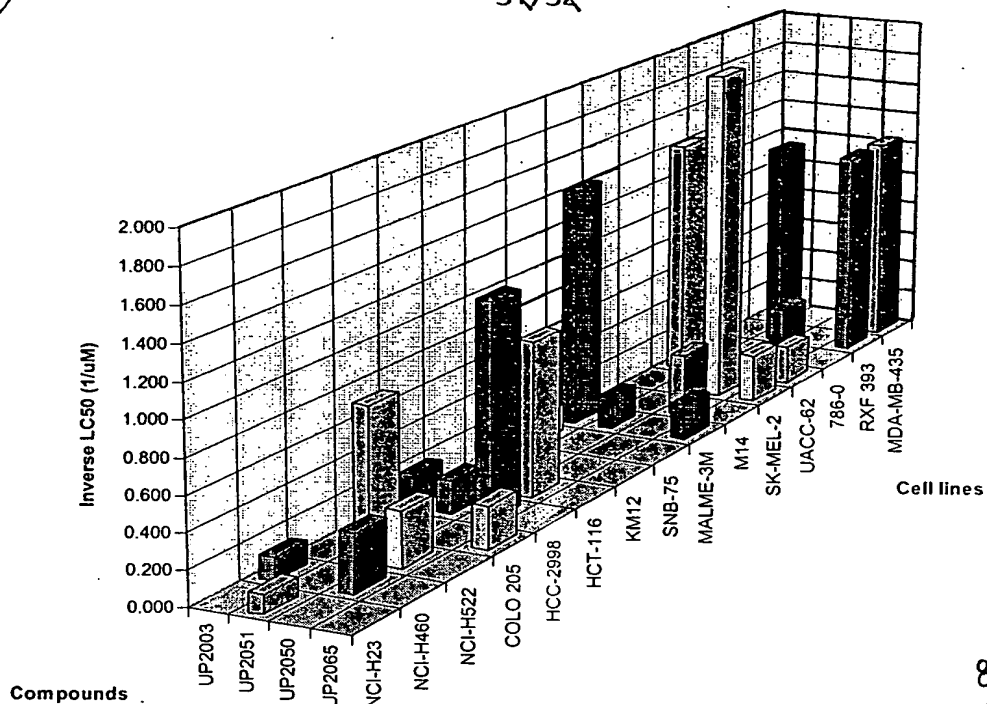


7  
Figure 28



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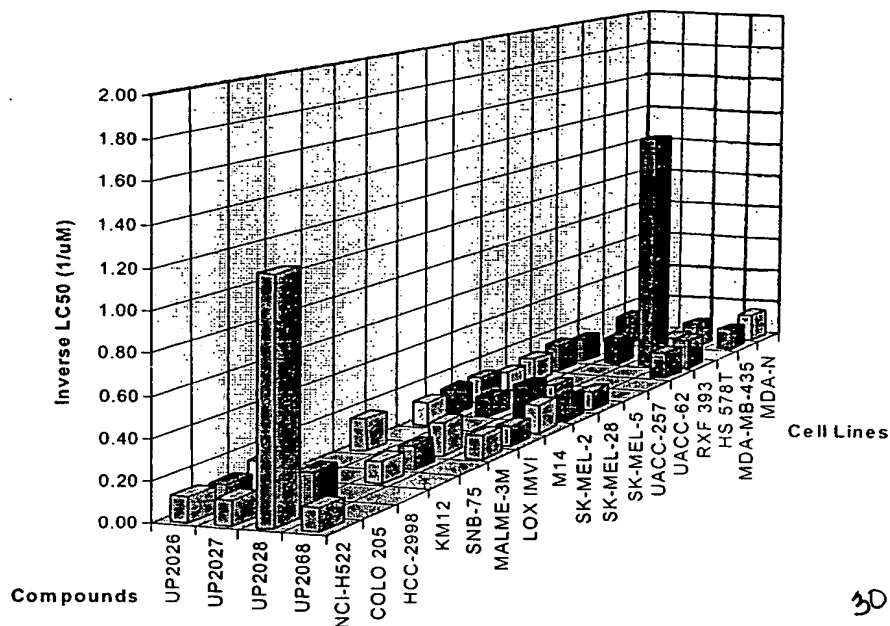


Figure 31

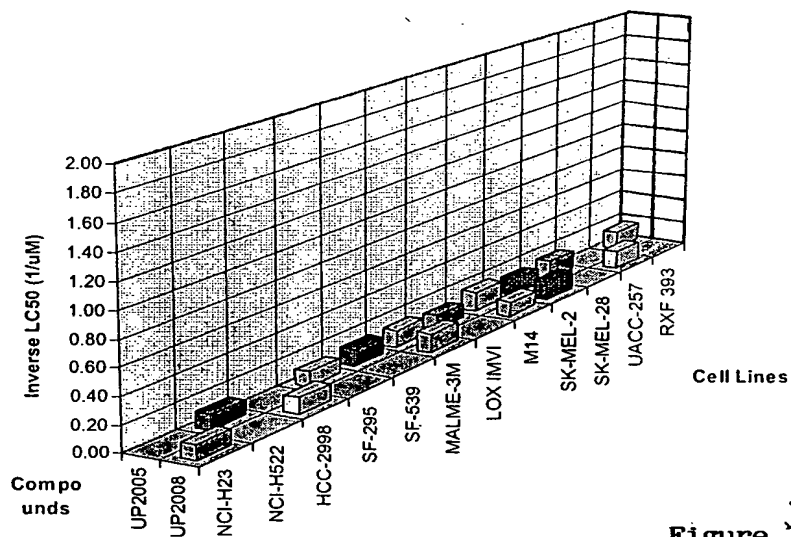


Figure 32